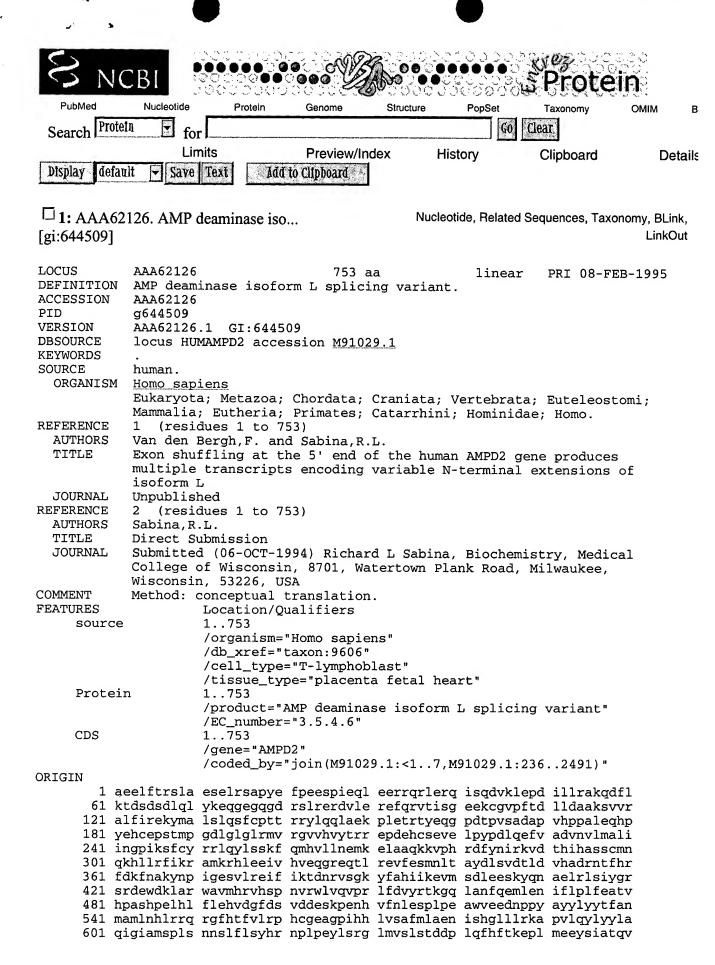


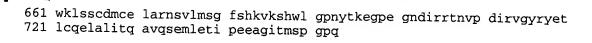
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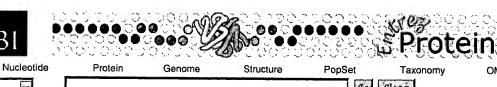
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В

Details





Search Protein for Go Clear Limits Preview/Index History Clipboard

Display default Save Text Add to Clipboard

☐ 1: AAD03459. contains similari...[gi:4115949] Nucleotide, Related Sequences, Taxonomy, BLink, LinkOut

LOCUS AAD03459 275 aa linear PLN 10-AUG-1999 DEFINITION contains similarity to adenosine deaminases [Arabidopsis thaliana].

ACCESSION AAD03459 PID g4115949

VERSION AAD03459.1 GI:4115949

DBSOURCE locus T4B21 accession AF118223.2

KEYWORDS

SOURCE thale cress.

ORGANISM Arabidopsis thaliana

Eukaryota; Viridiplantae; Streptophyta; Embryophyta; Tracheophyta;

Spermatophyta; Magnoliophyta; eudicotyledons; core eudicots; Rosidae; eurosids II; Brassicales; Brassicaceae; Arabidopsis.

REFERENCE 1 (residues 1 to 275)

AUTHORS Abbott, A., Kock, J. and Lehnert, L. TITLE The sequence of A. thaliana T4B21

JOURNAL Unpublished

REFERENCE 2 (residues 1 to 275)

AUTHORS Washington University Genome Sequencing Center.

TITLE The A. thaliana Genome Sequencing Project

JOURNAL Unpublished

REFERENCE 3 (residues 1 to 275)

AUTHORS Waterston, R.

TITLE Direct Submission

JOURNAL Submitted (06-JAN-1999) Department of Genetics, Washington

University, 4444 Forest Park Avenue, St. Louis, Missouri 63108, USA

REFERENCE 4 (residues 1 to 275)

AUTHORS Waterston, R.

TITLE Direct Submission

JOURNAL Submitted (06-AUG-1999) Department of Genetics, Washington

University, 4444 Forest Park Avenue, St. Louis, Missouri 63108, USA

REFERENCE 5 (residues 1 to 275)

AUTHORS Waterston, R.

TITLE Direct Submission

JOURNAL Submitted (10-AUG-1999) Department of Genetics, Washington

University, 4444 Forest Park Avenue, St. Louis, Missouri 63108, USA

COMMENT Method: conceptual translation.

FEATURES Location/Qualifiers

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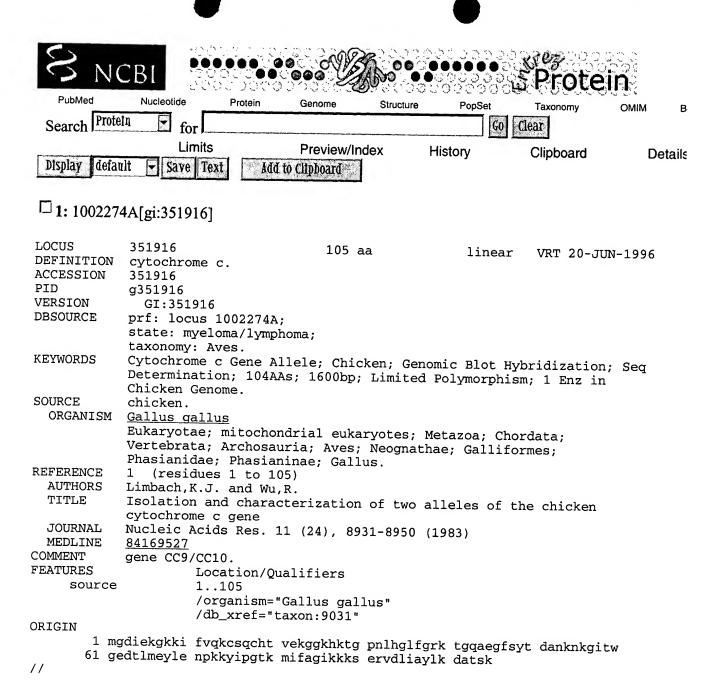


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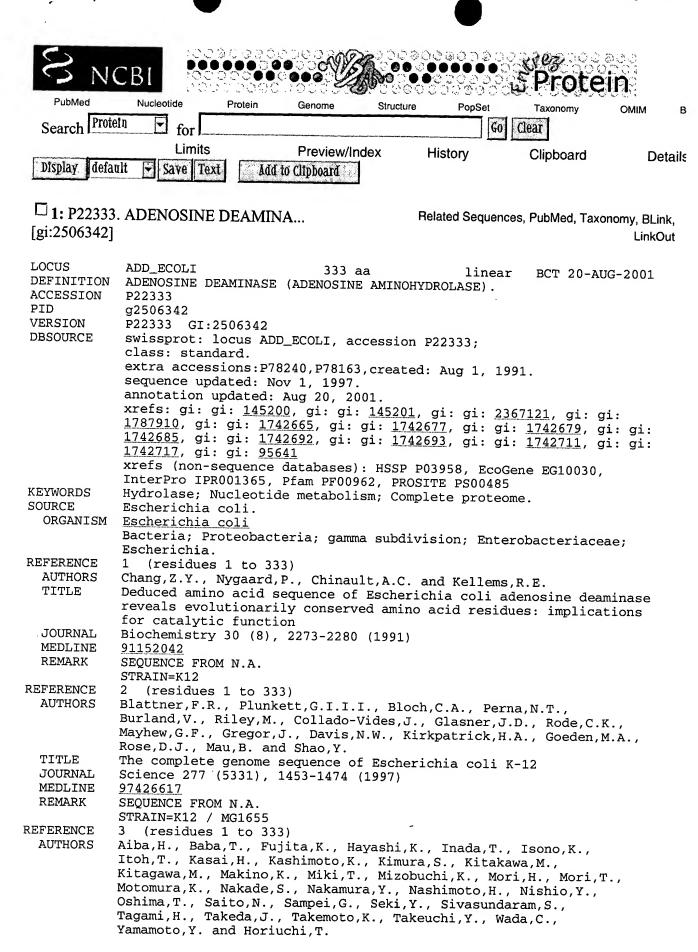
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TITLE A 570-kb DNA sequence of the Escherichia coli K-12 genome corresponding to the 28.0-40.1 min region on the linkage map JOURNAL DNA Res. 3 (6), 363-377 (1996) MEDLINE <u>97251357</u> REMARK SEQUENCE FROM N.A. STRAIN=K12 On Oct 9, 1997 this sequence version replaced gi: 113347. COMMENT This SWISS-PROT entry is copyright. It is produced through a collaboration between the Swiss Institute of Bioinformatics and the EMBL outstation - the European Bioinformatics Institute. The original entry is available from http://www.expasy.ch/sprot and http://www.ebi.ac.uk/sprot [CATALYTIC ACTIVITY] ADENOSINE + H(2)O = INOSINE + NH(3) (ALSO ACTS ON DEOXYADENOSINE). [SIMILARITY] BELONGS TO THE ADENOSINE AND AMP DEAMINASES FAMILY. **FEATURES** Location/Qualifiers source 1..333 /organism="Escherichia coli" /db_xref="taxon:562" 1..333 Protein 1..333 /product="ADENOSINE DEAMINASE" /EC_number="3.5.4.4" Region 145 /region_name="Conflict" /note="MISSING (IN REF. 1)." Site 197 /site_type="active" /note="POTENTIAL." Site 245 /site_type="active" /note="POTENTIAL." Site 278 /site_type="active" /note="POTENTIAL." Site 279 /site_type="active" /note="POTENTIAL." ORIGIN

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Revised: October 24, 2001.

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